

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Deore et al.  
Appl. No. : 10/581,752  
371(c) : December 20, 2006  
Title : A SWITCHABLE SELF-DOPED POLYANILINE  
  
Grp./A.U. : 1799  
Examiner : Fang, Shane  
  
Docket No.: 17522NP

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

In response to a non-final Office action mailed April 5, 2011, for the above-referenced patent application, the Applicants submit the following:

**Remarks/Arguments** begin on page 2 of this response; and  
**A Declaration Under 37 C.F.R. § 1.132** by Michael S. Freund is attached as an appendix hereto.